

TRANSMITTAL
FORM

<p style="text-align: right;">OCT 18 2004</p> <p style="text-align: right;">U.S. PATENT AND TRADEMARK OFFICE</p>	Application Serial Number	10/826,156
	Filing Date	April 16, 2004
	First Named Inventor	Fitzgerald
	Group Art Unit	2811
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	ASC-023C2
	Confirmation No.	8574
	Patent No.	Not applicable
	Issue Date	Not applicable

ENCLOSURES (check all that apply)

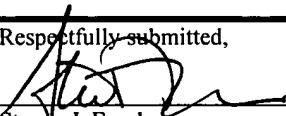
<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form 	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <ul style="list-style-type: none"> <input type="checkbox"/> Formal Drawing(s) 	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] 	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) 	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Patent Practitioners of Record Under 37 C.F.R. § 1.32(c)(3)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations 	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <input type="checkbox"/> CD(s) for large table or computer program 	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of Correction (in duplicate) 	

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: October 14 2004
 Reg. No. 33,497
 Tel. No.: (617) 310-8108
 Fax No.: (617) 248-7100

Respectfully submitted,

 Steven J. Frank
 Attorney for Applicant
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

OCT 18 2004

PATENT
Attorney Docket No. ASC-023C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fitzgerald CONFIRMATION NO.: 8574
SERIAL NO.: 10/826,156 GROUP NO.: 2811
FILING DATE: April 16, 2004 EXAMINER: Not yet assigned
TITLE: CONTROLLING THREADING DISLOCATION DENSITIES IN Ge
ON Si USING GRADED GeSi LAYERS AND PLANARIZATION

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT PRACTITIONERS OF RECORD UNDER 37 C.F.R. § 1.32(c)(3)

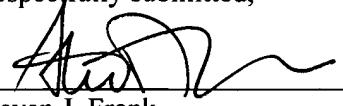
Dear Sir:

Under 37 C.F.R. § 1.32 (c)(3), the following patent practitioners listed on the Declaration and Power of Attorney For Utility or Design Patent Application submitted with the filed Application on April 16, 2004, should be recognized by the U.S. Patent and Trademark Office as being of record in the above-identified patent application to which the power of attorney is directed.

1.	John J. Cotter	Registration No.	38,116
2.	Natasha C. Us	Registration No.	44,381
3.	Steven J. Frank	Registration No.	33,497
4.	Christopher W. Stamos	Registration No.	35,370
5.	Robert J. Tosti	Registration No.	35,393
6.	Douglas J. Kline	Registration No.	35,574
7.	Thomas A. Turano	Registration No.	35,722
8.	Mark L. Beloborodov	Registration No.	50,773
9.	Michael H. Brodowski	Registration No.	41,640
10.	Brian M. Gaff	Registration No.	44,691

The Patent Office is requested to contact the undersigned with any questions.

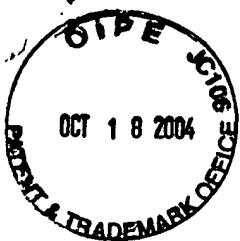
Respectfully submitted,


Steven J. Frank
Attorney for Applicant
Testa, Hurwitz, & Thibeault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: October 14, 2004
Reg. No. 33,497

Tel. No.: (617) 310-8108
Fax No.: (617) 248-7100

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PATENT
ASC-023C2 (5473/178)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Fitzgerald **CONFIRMATION NO.:** 8574
SERIAL NUMBER: 10/826,156 **ART UNIT:** 2811
FILING DATE: April 16, 2004 **EXAMINER:** Not yet assigned
TITLE: Controlling Threading Dislocation Densities In Ge on Si Using Graded
GeSi Layers and Planarization

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of October, 2004.


Lisa Marie Solis

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Patent Practitioners of Record Under 37 C.F.R. § 1.32(c)(3); and
3. Return Receipt Postcard.

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